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*Admitted only in Maryland
*Admitted only in Virginia
*Practice limited to
Federal Agencies

April 30, 2008

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PO Box 1450
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Art Unit 3735

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 10/536,554; Filed: January 9, 2006
For: **Method and Arrangement to Detect and Measure the Phase of Periodic Bio-Signals**
Inventor: Gunter HENNING
Our Ref: 2222.7710001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Online Credit Card Payment Authorization in the amount of \$2,590.00 to cover:
\$1,540.00 Petition to Revive Unintentionally Abandoned Application Under § 1.17; and \$1,050.00 Petition for Extension of Time Under 37 C.F.R. § 1.136(a);
2. Petition for Extension of Time Under 37 C.F.R. § 1.136(a) (Form PTO/SB/22);
3. Amendment and Reply Under 37 C.F.R. § 1.111 with four (4) Annotated Sheets and four (4) Replacement Sheets;
4. Petition for Revival of an Application for Patent Abandoned Unintentionally Under 37 C.F.R. § 1.137(b) (Form PTO/SB/64);
5. Submission of Substitute Specification with attached copies of:
 - a. Substitute specification in compliance with 37 C.F.R. §§ 1.52, 1.121(b)(3); and 1.125; and
 - b. Marked-up copy of specification as set forth in 37 C.F.R. § 1.125(c); and

Commissioner for Patents
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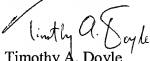
6. Affidavit of Accuracy of Translation.

The above-listed documents are filed electronically through EFS-Web. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Fee payment is provided through online credit card payment. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Timothy A. Doyle", is written over the printed name.

Timothy A. Doyle
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TAD/tjx
Enclosures

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